

JACOBSEN

TurfCat®

Large Area Rotary Mower



The Jacobsen® TurfCat® is a multi-purpose machine that provides lowest cost of ownership in its class. The simple yet powerful design is efficient to operate and easy to maintain. It can mow down thick grass or produce the fine cut striping effects required for sports fields and other applications or remove debris and snow.

- **Hydraulic deck and traction drives** are easier to maintain than mechanical systems. No gear box, belts, pulleys, drive shaft or clutch to worry about. Eliminating over 15 grease points and 212 service parts compared to competitive products.
- **Nine different deck configurations** with 60, 63 or 72 in. (1.5, 1.6 or 1.8 m) widths-of-cut, with rear discharge, side discharge and mulching options as well as a fine cut flail.
- **Multipurpose fine-cut flail deck option** is rugged, provides safe downward discharge of debris and a beautiful striping effect with easy adjustment. It can also be used as an aerification core destroyer.
- **2WD or 4WD** for operating on various types of terrain
- **Year round use** with available cab, rotary brush, plow, snow blower and turbine blower.

QUICK SPECS

Engine: Kubota® Diesel

Cutting Deck:

60 in. rear discharge, 63 in. side discharge

72 in. rear discharge, 72 in. side discharge

60 in. fine cut flail

Height-of-Cut: Rotary deck 1 – 4.75 in. (2.4 – 121 mm)

Flail 0 – 4 in. (0 – 102 mm)

Width-of-Cut: 60, 63 and 72 in. (1.5, 1.6 and 1.8 m)

Dimensions:

Weight: 2WD: 1640 lbs. (744 kg)

4WD: 1720 lbs. (780 kg)

Length: 95 in. (2.2 m) without cutting unit

Height: 83 in. (2.12 m) with ROPS up

57 in. (1.4 m) with ROPS folded

Width: 52 in. (1.32 m) without cutting unit

TurfCat®

SPECIFICATIONS

Engine	
Type	Kubota® D1105 E4B 4-cycle, 3-cylinder, liquid-cooled
Displacement	68.53 cu. in. (1.123 L)
Rated Horsepower*	24.8 hp (18.5 kw)
Air Cleaner	Dry type with dust evacuator
Cooling	Pressurized, sealed cooling system; coolant capacity: 6.8 qt. (6.4 L)
Lubrication	Fully Pressurized
Oil Filter	Full-flow, replacement spin-on type
Electrical System	40 amp alternator with 12V 410 CCA battery, fuse protected
Fuel Capacity	9 gal. (34 L)
Traction and Drive	
Traction System	Variable displacement hydraulic pump directly mounted to engine; individual hydraulic wheel motors
Deck Drive	Hydraulic PTO with hydraulic gear pump and motor with electro-hydraulic control valve
Hydraulic System	6.8 gal (25.7 L) capacity
Hydraulic Cooling	Full-flow filter with oil cooler
Tires, Brakes and Steering	
Tires	Front: 23 x 10.5, 4-ply, turf tread Rear: 20x10, 4-ply,turf tread
Service Brakes	Hydrostatic
Parking Brakes	Foot pedal actuated parking brake
Steering	Hydrostatic with rear wheel steering
Speed	
Transport	0-10 mph (0-16 km/h)
Mow	0-10 mph (0-16 km/h)
Reverse	0-4 mph (0-6.4 kph)
Decks and Cutting Units	
Construction	Welded 11-gauge high-strength steel
Caster Wheels	Two 11 x 4.5 pneumatic, tubeless, 4-ply -side discharge decks Two 9 x 3.5 semi-pneumatic - rear discharge decks
Cutting unit lift	Switch operated, electro hydraulic lift system
Weight transfer	Hydraulic weight transfer adjustable under seat
Motor / spindle	Fixed displacement hydraulic spindle motor with 1 in. diameter shaft, self lubricated bearings.
Height-of-cut	1-4.75 in. (25.4-121 mm) in 0.25 in. (6 mm) increments - rotary decks 0-4 in. (0-101 mm) in 0.5 in. (12 mm) increments - fine cut flail
Cutting capacity	60 in.= up to 3.3 acres (1.3 ha) per hour at 5.5 mph (9 km/h) 63 in.= up to 3.5 acres (1.4 ha) per hour at 5.5 mph (9 km/h) 72 in.= up to 4 acres (1.6 ha) per hour at 5.5 mph (9 km/h)
Overall cutting width	60 in. (1.52 m), 63 in. (1.60 m) or 72 in. (1.82 m)
Weight and Dimensions	
Weight	2WD: 1,640 lbs. (744 kg) 4WD: 1,720 lbs. (780 kg)
Length (with Deck)	88 in. (2.2 m)
Height	ROPS up 83 in (2.12 m) ; Cab installed 84 in. (2.13 m) ; ROPS folded 57 in. (1.45 m)
Wheelbase	53 in. (1.35 m)
Width (without Deck)	52 in. (1.32 m)

* Engine horsepower is provided by engine manufacturer. Actual operating power output may vary due to conditions of specific use.

NOTE: Specifications, while correct at time of printing, may change without notice.

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PRODUCT CONFIGURATION

EQUIPPED STANDARD

- ✓ Foldable ROPS with seat belt

CUTTING UNITS

- 60 in. (1.5 m) rear discharge deck – hydraulic drive
- 63 in. (1.6 m) side discharge deck – hydraulic drive
- 72 in. (1.8 m) rear discharge deck – hydraulic drive
- 72 in. (1.8 m) side discharge deck – hydraulic drive
- 60 in. (1.5 m) flail mower – hydraulic drive

ACCESSORIES

- Carefree caster tires (for side discharge decks)
- Leaf mulcher kit for all rotary decks
- Canopy
- Additional counterweight
- Cab
- Class I Hitch

GENUINE SERVICE PARTS

- 21 in. (53 cm) low left blade for 60 in. (1.5 m) rear discharge deck
- 22 in. (56 cm) high left blade for 63 in. (1.6 m) side discharge deck
- 25 in. (64 cm) low blade for 72 in. (1.8 m) rear discharge deck
- 25 in. (64 cm) high lift blade for 72 in. (1.8 m) side discharge deck
- 10W-30, 2.5 gallon (9.5 L) pail, 2 pack
- 10W-30, 5 gallon (18.9 L) pail
- GreensCare™ 68 and GreensCare™ Plus 68 biodegradable fluid

THIRD-PARTY ACCESSORIES

- Rotary brush
- Front blades
- Turbine blower
- Snow blower



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ADDITIONAL ATTACHMENTS

- **Fine-Cut Flail** – the industry's only 60-inch fine-cut flail, the attachment has a unique design that is safer to use, provides a superior after-cut appearance and is easy to maintain. The flail deck's fine-cut blades discharge grass and debris down into the turf, significantly reducing the danger of thrown projectiles. The unit's double-edged blades stay sharp longer than rotary blades, reducing cost of ownership and maintenance.



- **Blower** – front-mounted Buffalo Turbine BT Blower. Features heavy-duty steel construction, heavy caster wheels and pillow block bearings. Remote controls for throttle and nozzle.



- **Dozer blade** – 60" or 72" width; manually adjusted angles of 15 degrees or 30 degrees left/right from center. Bolt-on, reversible, hardened cutting edge. Dozer blade is spring-loaded to breakaway over small obstacles.



- **Hydraulic Broom** – front-mounted hydraulically-driven rotary angle broom. Broom speed up to 200 RPM. Storage stands for simple mounting, dismounting and storage.



- **Snow blower** – hydraulically-driven two-stage snow blower available in 54", 60" and 72" widths. Up to 40' throw distance and sealed electrical connections with attachment control box.

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Standard foldable ROPS

allows mowing under low branches and access to low height areas such as storage sheds and service lifts.

Tilt-up seat

for easy access to filters and service items.

Large air intake

on top of hood for reduced debris collection and enhanced engine cooling.

Standard suspension or optional premium suspension seat

provides comfortable ride for extended operation.

Individual deck motors

eliminates daily maintenance associated with typical belt and pulley drive systems.

All-hydraulic traction

optimized for superior performance and reduced maintenance over traditional mechanical drives.

Quick connect fittings

allow fast removal of implement for service and maintenance.

Easy access tie down locations

for quick loading on trailer.